Specification - CEC Commodity Encumbrance Correction

Version/ Review Date	Brief Summary of Changes From Prior Version
Version 2.1 04/20/2005	▪ Made DOC_BFY in PR_DOC_HDR required. ▪ Made DOC_FY_DC in PR_DOC_HDR required. ▪ Made DOC_PER_DC in PR_DOC_HDR required. ▪ Made BFY in PR_DOC_ACTG required. ▪ Made FY_DC in PR_DOC_ACTG required. ▪ Made PER_DC in PR_DOC_ACTG required. ▪ Stylistic changes only – No substantive changes (e.g. section numbering, table headers)
Version 2.0 7/29/04	▪ Page 8: **MOD (**Modification**)** is not allowed for the **DOC_IMPORT_MODE** field. ▪ Page 9: **DOC_NM** was a conditional field. Now it is optional. ▪ Page 10**: DOC_DSCR** was a conditional field. Now it is optional. TBD was changed to **REPL_FL** ▪ Page 12: Updated notes to the **VEND_CUST_CD** field and the **AD_ID** field. ▪ Page 13**: DFLT_DISB_FRMT** and **SCHED_PYMT_DT** were conditional fields. Now they are optional. Removed **DFLT_DISB_TYP**. ▪ Page 14: **DISB_PRTY_CD** was a conditional field. Now it is optional. ▪ Page 15: **VEND_DISB_CAT** was a conditional field. Now it is optional. Removed **IN_DOC_CD** , **IN_DOC_DEPT_CD** and **IN_DOC_ID**. ▪ Page 19: **QTY**, **UNIT_MEAS_CD**, **UNIT_PRICE** and **CNTRC_AM** were optional fields. Now they are required. ▪ Page 21**: RF_TYP** (Inverse) was **4**. Now it is **5**. Removed **IN_DOC_CD**, **IN_DOC_DEPT_CD**, **IN_DOC_ID** and **IN_DOC_VEND_LN_NO**. ▪ Page 22: Removed **IN_DOC_COMM_LN_NO. VEND_INV_NO**, **VEND_INV_LN_NO** and **VEND_INV_DT** were a conditional field. Now they are optional.

	- Page 24: Added data element **SHELL_GEN_DT**. - Page 26: Updated notes to the **EVNT_TYP_ID** field. - Page 28**: RF_TYP** (Inverse) was **4**. Now it is **5**. - Page 32: TBD was changed to **SPC_INST_CD**. Removed **Disbursement Frequency**.
Version 1.0 9/22/03	Original

Table of Contents

1. Overview

1.1. Document Definitions and Naming Conventions

This section describes/defines the DTD naming conventions applied in this document.

Transaction Layout Definitions

- Attribute – The name of the data element in the database as well as the name of the XML tag.
- Caption – The label on the User Interface that defines the data element.
- Description – A textual description of the data element.
- R/C – Required/Conditional. Required specifies that the data element is required by the interface for the transaction to successful submit. Conditional means that specified conditions must be adhered to by the interface for the transaction to successful submit. No value specifies that the data element is optional by the interface for the transaction to submit.
- Type – The data type of the data element.
    - VarChar – Variable Character text. Alphanumeric data.
    - Byte – Unsigned character.
    - Char – Character. Fixed length alphanumeric text, required to meet the exact specified size.
    - Date – Date Format YYYY-MM-DD
    - Decimal – Numeric value with a specified decimal position (9,3) = 999999999.999
    - Boolean –True/False. True conditions = "true", False conditions = "false".
    - Memo – Alphanumeric Text with a maximum of 1500 characters.
    - Currency – Numeric, with two decimal positions. Format 9999.99.
    - Integer – Numeric value, a whole number.
    - Long - Numeric value, a long whole number.
- Size – The (numeric) size of the data element
- NewMMARS Notes – Notes specific to the NewMMARS data element.

- o CVL – Coded Value List, the value of the data element must come from the CVL table specified in the NewMMARS Notes.
- MMARS Derivation Notes – Notes specific to translating MMARS document layout data to NewMMARS.
    - o **H.**TEXT – Data element from the header or document section of the MMARS document layout.
    - o **L.**TEXT – Data element from the line or detail section of the MMARS document layout.

XML Definitions and Conventions

- Root - The NewMMARS XML file and document root declaration identifies required root elements that must contain for the XML file or document (transaction) to load into NewMMARS. The NewMMARS XML file must contain a single root element that contains specified attributes, at the file level. Each document transactions contained within the XML file must also contain a root element that contains the specified attributes, at the document level.
- Attributes - Attributes are name-value pairs that occur inside start-tags after the element name.
- Elements - Elements are the most common form of markup. Delimited by angle brackets, most elements identify the nature of the content they surround. Elements normally begin with a start-tag, <element>, and end with an end-tag, </element>.
- CDATA Tags - In a document, CDATA instructs the parser to ignore (most) markup characters. Between the start of the section, <![CDATA[and the end of the section,]]>, all character data is passed directly to the application, without interpretation. Elements, entity references, comments, and processing instructions are all unrecognized and the characters that comprise them are passed "literally" to the application.

1.2. Document Usage

In purchasing goods and services, individuals inevitably make mistakes that require corrections. For example, a user may pay the wrong vendor or pay too much. In some cases, there is a need to correct the associated encumbrance document. This is necessary, for example, when the user references the wrong encumbrance document line or the correct line with an incorrect amount. The system needs to open a previously closed amount by reducing the document that did the referencing. However, the referencing document has also been referenced by a subsequent disbursement. Once the disbursement is presented to a bank for payment, there is no longer an opportunity to cancel the disbursement and modify the payment request. This type of scenario results in the need to post an encumbrance correction that re-opens the encumbrance document. The term "re-open," means that the closed amount on a document line needs to be reduced to reinstate an encumbrance amount incorrectly liquidated.

New document codes will be used to perform these encumbrance corrections; the Commodity Encumbrance Correction (CEC) and the General Accounting Encumbrance Correction (GAEC). The MMARS Contract Backout process will be referred to as the Encumbrance Correction process in NewMMARS.

Listed below are the four types of corrections, with brief scenarios where they are used.

Over Liquidation
>Occurs in three scenarios - (1) a line was referenced for too much. (2) When one line was referenced for too much and that overage amount should have been applied to another referenced line, the first line was an over liquidation.   (3) A final reference type was used and it should have been partial.

Under Liquidation
>Occurs in two scenarios – (1) a line was referenced for too little. (2) When one line was referenced for too much and that overage amount should be applied to another referenced line, the second line was an under liquidation. (3) A partial reference type was used and it should have been final.

Should Not Have Referenced
>Occurs in the single scenario where a line was referenced and it should not have been.
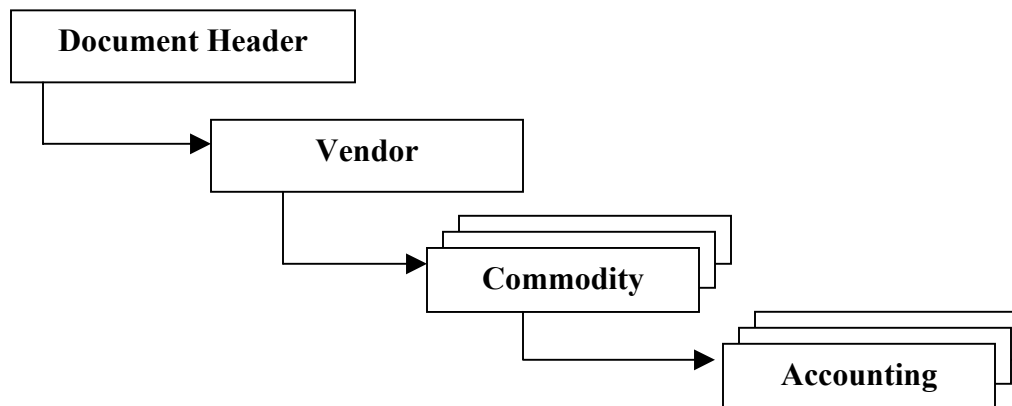
Should Have Referenced
>Occurs in the single scenario where a line was not referenced and it should have been.

This document covers the Commodity Encumbrance Correction, CEC, transaction.

1.3.   *Logical Document Component Structure*

The Payment has the following logical document structure:

2. Publishable Specification

2.1. Transaction Layout: CEC (Original Entry)

		Action Code	Component Description
		OE	
Document Component	**AMS_DOCUMENT**	R	XML file root element.
	PR_DOC_HDR	R	Lists general information associated with the entire procurement.
	PR_DOC_VEND	R	Lists selected Vendor for providing the goods/services. Vendors are selected from a pick list that is populated by the Vendor/Customer (VCUST) table.
	PR_DOC_COMM	R	Lists all service commodities associated with the document.
	PR_DOC_ACTG	R	Lists the accounting funds for each commodity line.

NOTE: **No modifications of Commodity Encumbrance Correction Documents allowed.**

R – Required
CR – Conditionally Required: Required only if modifying a field within that component
O - Optional

2.2. CEC AMS_DOCUMENT root element attributes

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DOC_CAT	Document Category	The category in which the document is located.	R	VarChar	8	The **DOC_CAT** is a fixed entry for all **CEC** documents, Value: • **AP**	

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DOC_TYP	Document Type	The type of document, defined in the Document Type table. Each document code must be assigned a document type.	R	VarChar	8	The **DOC_TYP** is a fixed entry for all **CEC** documents, Value: • **PR**	
DOC_CD	Document Code	The alpha-numeric identification code assigned to the document on the Document Control table.	R	VarChar	8	The **DOC_CD** is a fixed entry for all **CEC** documents, Value: • **CEC**	
DOC_DEPT_CD	Department Code	The department code assigned to this document.	R	VarChar	4	The Department is a Chart of Accounts code corresponding to the Department submitting the **CEC**. Must be valid on Department (**DEPT**) table	DOC_DEPT_CODE = H.TRANS-DEPT
DOC_UNIT_CD	Unit Code	The unit code associated with this document.	R	VarChar	4	Example: **1000** Must be valid on the UNIT (**UNIT**) table	Departmental crosswalk to be used from H.TRANS-ORG to DOC_UNIT_CD
DOC_ID	Document Id	The document ID to identify this document.	R	VarChar	20	• Must begin with "INTF" • Remaining 16 characters must be used w/ no blanks • Must be unique if new	H.TRANS-CODE + H.TRANS-DEPT + H.TRANS-NUMBER
DOC_VERS_NO	Document Version Number	The version number assigned to this document. The version is incremented with each modification draft and after with a cancellation.	R	Integer		For new transaction always = "**1**" For modifications = next sequential version number	
DOC_IMPORT_MODE	Document Import Mode	The import mode determining the phase of the document on import.	R	VarChar	4	Values: • "**OE**" = Original Entries	

2.3. CEC Document Component: PR_DOC_HDR

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DOC_CAT	Document Category	The category in which the document is located.	R	VarChar	8	Same as in **AMS_DOCUMENT**	

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DOC_TYP	Document Type	The type of document, defined in the Document Type table. Each document code must be assigned a document.	R	VarChar	8	Same as in **AMS_DOCUMENT**	
DOC_CD	Document Code	The alpha-numeric identification code assigned to the document on the Document Control table.	R	VarChar	8	Same as in **AMS_DOCUMENT**	
DOC_DEPT_CD	Department	The department code assigned to this document	R	VarChar	4	Same as in **AMS_DOCUMENT**	
DOC_ID	Document ID	The document code and number that is either manually assigned or automatically generated by the system if you do not enter this information. The version number is assigned automatically. Duplicate document identification numbers are not allowed in the system	R	VarChar	20	Same as in **AMS_DOCUMENT**	
DOC_UNIT_CD	Document Unit Code	The unit code associated with this document.	R	VarChar	4	Same as in **AMS_DOCUMENT**	
DOC_VERS_NO	Document Version	The version number assigned to this document. The version is incremented with each modification draft and after with a cancellation	R	Integer		Same as in **AMS_DOCUMENT**	
DOC_NM	Document Name	Name for the document.		VarChar	60		
DOC_REC_DT_DC	Record Date	The record date manually entered on the document header. If not manually entered, the date becomes the one when the document was submitted successfully.		Date		Format: **YYYY-MM-DD**	H.RECORD-YEAR + H.RECORD-MONTH + H.RECORD-DAY
DOC_BFY	Budget FY	When on the header of a document, this is the default budget fiscal year that will be pushed to all accounting lines. When on any other level of a document, it is just a means of getting the header value to the accounting lines. This default value will become the accounting line's budget fiscal year where one is not manually entered or defaulted from a reference document.	R	Integer		Example: • 2005 • 2006	H.BUDGET-FY

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DOC_FY_DC	Fiscal Year	The fiscal year associated with this document	R	Integer		Example: • **2005** • **2006**	H.FISC-YEAR
DOC_PER_DC	Period	The manually entered accounting period for a document in draft. If not manually entered, the field remains blank until the document is submitted successfully. At this point it was set to the current accounting period. This field will be automatically blanked out by the application on any modification or cancellation draft.	R	Byte		Example: • 1 • 2 • 3 • 6	H.FISC-MONTH
BANK_ACCT_CD	Bank Account	The unique identification code associated with the bank account. This code is the key to the Bank (BANK) table. A bank account code is used in place of the actual bank account to prevent the posting of actual bank account numbers throughout the system.		Varchar	4		
DOC_DSCR	Document Description	The description associated with the document.		VarChar	60		
PYEE_VEND_CD	Payee Vendor	The vendor identification code assigned to the payee. The Payee Code is used to designate a third party payment, or a payment to a Procurement Card vendor.		VarChar	20		
EXT_PR_DESC	Extended Description	The free form text description related to this Payment Request document.		Memo			
REPL_FL	Replacement (flag)	Replacement is a checkbox that indicates if the document is related to reissuing a check or EFT that was originally part of a warrant file sent to Treasury. On a payment request document a user may select the checkbox to indicate that the payment is entered to replace a previous check. This value will then be carried forward on the referencing disbursement documents (AD, MD, DC, WR, etc).		Boolean			

2.4. CEC Document Component: PR_DOC_VEND

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DOC_CAT	Document Category	The category in which the document is located.	R	VarChar	8	Same as in **AMS_DOCUMENT**	
DOC_TYP	Document Type	The type of document, defined in the Document Type table. Each document code must be assigned a document.	R	VarChar	8	Same as in **AMS_DOCUMENT**	
DOC_CD	Document Code	The alpha-numeric identification code assigned to the document on the Document Control table.	R	VarChar	8	Same as in **AMS_DOCUMENT**	
DOC_DEPT_CD	Department	The department code assigned to this document	R	VarChar	4	Same as in **AMS_DOCUMENT**	
DOC_ID	Document ID	The document code and number that is either manually assigned or automatically generated by the system if you do not enter this information. The version number is assigned automatically. Duplicate document identification numbers are not allowed in the system	R	VarChar	20	Same as in **AMS_DOCUMENT**	
DOC_UNIT_CD	Document Unit Code	The unit code associated with this document.	R	VarChar	4	Same as in **AMS_DOCUMENT**	
DOC_VERS_NO	Document Version Number	The version number assigned to this document. The version is incremented with each modification draft and after with a cancellation.	R	Integer		Same as in **AMS_DOCUMENT**	
DOC_VEND_LN_NO	Document Vendor Line Number	The vendor line number visible to a user that uniquely identifies each vendor line within a document.	R	Integer		The **DOC_VEND_LN_NO** is a required entry for all **CEC** documents. Value: **1**	

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
VEND_CUST_CD	Vendor Customer	The unique identifier assigned to the vendor/customer. In ADVANTAGE Financial, a vendor can also be a customer, allowing you to enter information only one time when a particular contact is both a vendor (payable) and a customer (receivable).	R	VarChar	20	The VEND_CUST_CD is a required entry for all CEC documents, Must be valid on Vendor Customer (VCUST) table	This will be the NewMMARS VCUST Code, **not** H.VENDOR-ID-CODE
AD_ID	Address Code	The Address Code or ID given to a unique address for a vendor or customer. The use of different Address Codes will allow a single vendor or customer code to have multiple addresses.	C	VarChar	20	If left blank, it will default to the default AD_ID set on VCUST.	AD_ID = VENDOR-ADDRESS-Code (Cross-walk need)
CNTAC_ID	Vendor Contact ID	The unique identification number assigned to the contact. The use of different contact ID's will allow a single vendor or customer code to have multiple contacts.		VarChar	20	If left blank it will default to the default **CNTAC_ID** set on **VCUST**	
PRIN_CNTAC	Vendor Contact Name	The vendor's procurement contact.		VarChar	60	If the Vendor Contact ID (**CNTAC_ID**) is valid, this field is inferred.	
MRCHT_ID	Merchant ID	The vendor who provides the goods or services.		VarChar	20		
SVC_FRM_DT	Received Service From Date	The service from date from the Payment Request document.		Date			
SVC_TO_DT	Received Service To Date	The service to date from the Payment Request document.		Date			
DFLT_DISB_FRMT	Disbursement Format	The default disbursement format to be used when generating payments to this record. Must be valid on the Disbursement Format page.		VarChar	4	Inferred if left blank • Must be valid on Disbursement Format (**DISF**) table	
SCHED_PYMT_DT	Scheduled Payment Date	The date that a vendor is scheduled to receive payment.		Date		Scheduled Payment Date cannot be less than the current date. If left blank, however, this field will be calculated.	

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DISB_PRTY_CD	Disbursement Priority	This field determines the order in which a disbursement is processed during the Automated Disbursement process. Must be valid on the Disbursement Priority page.		Integer		Inferred if left blank Must be valid on Disbursement Priority (**DISP**) table Example: **99**	
VEND_SNGL_CHK_FL	Single Check	Indicates if multiple disbursements should be combined into a single check for this vendor.		Boolean			
PAY_THRD_PTY	Pay Third Party	When a Payment Request (CEC) is entered and the payment should be made to the third party, the Third Party flag must be selected. Otherwise, the payment will be made to the primary vendor. The third party vendor must exist in the system, and must have a relationship established with the primary vendor on the Vendor Customer table. (The primary vendor must identify the vendor code of its third party.) When a payment is flagged to the third party on the Vendor Line, the CEC document will infer the third party information to the Payee fields on the Disbursement Request table (DRT).		Boolean		Default	
ONL_DISB_RQST_FL	On-line Disbursement Rqst	Indicates that an online disbursement should be created for this payment. This flag cannot be selected if the disbursement type is EFT. If selected, this payment will be selected during the next on-line disbursement cycle.		Boolean		Default	
HDLG_CD	Handling Code	The code associated with individual types of disbursement instrument handling.		Char	2	Must be valid on Disbursement Handling (**HDCD**) table	

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
VEND_DISB_CAT	Disbursement Category	The vendor/customer disbursement category associated with the document.		VarChar	4	It will default to the valid combination value if left blank. Must be valid on Disbursement Category (**DISC**) table and Disbursement Category Inference and Combination Validation (**DISCIV**) table.	H.BUSINESS-FUNC-CODE
VEND_INV_NO	Vendor Invoice Number	The invoice number from the invoice received from the vendor.		VarChar	30		
VEND_INV_DT	Vendor Invoice Date	The date of the invoice received from the vendor		Date			
TRKG_DT	Tracking Date	Provides the ability to record or track any date related to the invoice or payment of goods and services.		Date			
DISC_1_DY	Days 1	The number of days from the Invoice Date (or Transaction Date if Invoice Date is not entered), that the corresponding Discount Percentage will be used		Integer			
DISC_2_DY	Days 2	The number of days from the Invoice Date (or Transaction Date if Invoice Date is not entered), that the corresponding Discount Percentage will be used		Integer			
DISC_3_DY	Days 3	The number of days from the Invoice Date (or Transaction Date if Invoice Date is not entered), that the corresponding Discount Percentage will be used		Integer			
DISC_4_DY	Days 4	The number of days from the Invoice Date (or Transaction Date if Invoice Date is not entered), that the corresponding Discount Percentage will be used		Integer			
DISC_1_PC	Percent 1	The percentage to be used to calculate the discount amount if the payment is made within the specified number of days.		Decimal	(7,4)		

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DISC_2_PC	Percent 2	The percentage to be used to calculate the discount amount if the payment is made within the specified number of days.		Decimal	(7,4)		
DISC_3_PC	Percent 3	The percentage to be used to calculate the discount amount if the payment is made within the specified number of days.		Decimal	(7,4)		
DISC_4_PC	Percent 4	The percentage to be used to calculate the discount amount if the payment is made within the specified number of days.		Decimal	(7,4)		
DISC_ALW_1_FL	Discount Always 1	When selected, indicates that all other subsequent discount terms no longer apply. The discount always applies, even if the number of net days has passed. Default is cleared. Only one of the discount always flags can be selected at any given time.		Boolean			
DISC_ALW_2_FL	Discount Always 2	When selected, indicates that all other subsequent discount terms no longer apply. The discount always applies, even if the number of net days has passed. Default is cleared. Only one of the discount always flags can be selected at any given time.		Boolean			
DISC_ALW_3_FL	Discount Always 3	When selected, indicates that all other subsequent discount terms no longer apply. The discount always applies, even if the number of net days has passed. Default is cleared. Only one of the discount always flags can be selected at any given time.		Boolean			
DISC_ALW_4_FL	Discount Always 4	When selected, indicates that all other subsequent discount terms no longer apply. The discount always applies, even if the number of net days has passed. Default is cleared. Only one of the discount always flags can be selected at any given time.		Boolean			

2.5. CEC Document Component: PR_DOC_COMM

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DOC_CAT	Document Category	The category in which the document is located.	R	VarChar	8	Same as in **AMS_DOCUMENT**	
DOC_TYP	Document Type	The type of document, defined in the Document Type table. Each document code must be assigned a document.	R	VarChar	8	Same as in **AMS_DOCUMENT**	
DOC_CD	Document Code	The alpha-numeric identification code assigned to the document on the Document Control table.	R	VarChar	8	Same as in **AMS_DOCUMENT**	
DOC_DEPT_CD	Department	The department code assigned to this document	R	VarChar	4	Same as in **AMS_DOCUMENT**	
DOC_ID	Document ID	The document code and number that is either manually assigned or automatically generated by the system if you do not enter this information. The version number is assigned automatically. Duplicate document identification numbers are not allowed in the system	R	VarChar	20	Same as in **AMS_DOCUMENT**	
DOC_UNIT_CD	Document Unit Code	The unit code associated with this document.	R	VarChar	4	Same as in **AMS_DOCUMENT**	
DOC_VERS_NO	Document Version Number	The version number assigned to this document. The version is incremented with each modification draft and after with a cancellation.	R	Integer		Same as in **AMS_DOCUMENT**	
DOC_VEND_LN_NO	Vendor Line	The vendor line number visible to a user that uniquely identifies each vendor line within a document.	R	Integer		The **DOC_VEND_LN_NO** is a required entry for all **CEC** documents Value: 1	
DOC_COMM_LN_NO	Commodity Line	The commodity line number visible to a user that uniquely identifies each commodity line within a document.	R	Integer		The **DOC_COMM_LN_NO** is a required entry for all **CEC** documents. Example: • 1 • 2	

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
COMM_CD	Commodity	The identification code assigned to the commodity.		VarChar	14	**COMM_CD** is inferred by the commodity line of the referenced document (**CT** or **PC**). Must be valid on Commodity (**COMM)** table.	
DSCR	Description	The description associated with the particular line or record.		VarChar	30		
LN_TYP	Line Type	Indicates if the commodity line is for an item, service or a discount.		Integer		LN_TYP is inferred by the commodity line of the referenced document (CT or PC). Values: 1 – Item 2 – Service 3 – Discount	
QTY	Quantity	The number of units.	C	Decimal	(15,5)	Required if **LN_TYP = 1** **QTY** is inferred by the commodity line of the referenced document (**CT** or **PC**).	
UNIT_MEAS_CD	Unit of Measure	The identification code assigned to the unit of measure. On the Unprocessed Procurement Card Activity table, this field is used to provide a Unit of Measure on a procurement card transaction if it was not supplied by the bank.	C	VarChar	4	Required if **LN_TYP = 1** **UNIT_MEAS_CD** is inferred by the commodity line of the referenced document (**CT** or **PC**). ,	
UNIT_PRICE	Unit Price	The cost per unit of the goods.	C	Decimal	(14,6)	Required if **LN_TYP = 1** **UNIT_PRICE** is inferred by the referenced encumbrance (CT or PC)**.**	
DISC_UNIT_PRICE	Discount Unit Price	The unit price of the item for which the discount is applied.		Decimal	(14,6)	**DISC_UNIT_PRICE** is inferred by the commodity line of the referenced document (**CT** or **PC**).	

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
CNTRC_AM	Contract Amount	The contract amount from the payment request document.	C	Currency		Required if **LN_TYP = 2** **CNTRC_AM** is inferred by the referenced encumbrance (**CT** or **PC**).	
SVC_FRM_DT	Received Service From Date	The service to date from the Payment Request document.		Date		The Service From Dates (**SVC_FRM_DT**) must be between or equal to the Service From Dates on the referenced encumbrance document.	
SVC_TO_DT	Received Service To Date	The service to date from the Payment Request document.		Date		The Service To Dates (**SVC_TO_DT**) must be between or equal to the Service To Dates on the referenced encumbrance document.	
TAX_PRFL_CD	Tax Profile	The tax profile code assigned to this record. Must be valid on the Tax Profile page.		VarChar	10		
SEQ_NO	Reconciliation Sequence	The unique number assigned to a record to record when it was added in relationship to the others. Numbering is controlled by the system. Sequence number values are often not displayed because they are used for internal purposes.		Long			
RECT_DT	Receipt Date	The date the transaction details were received from the credit card company.		Date			
CMNT	Comments	Memo field that allows you to make additional comments if necessary.					
RF_DOC_CD	Commodity Ref Code	The identification code for the document referenced by this transaction.	R	VarChar	8	Values: **CT - Contract** **PC – Price Agreement Encumbrance**	
RF_DOC_DEPT_CD	Commodity Ref Dept	The department code of the referenced document.	R	VarChar	4	Must reference the encumbrance department code to be corrected.	

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
RF_DOC_ID	Commodity Ref ID	The identification number of the document being referenced.	R	VarChar	20	Must reference the encumbrance document ID to be corrected.	
RF_DOC_VEND_LN_NO	Commodity Ref VL	The desired vendor line number of the referenced document specified on the current transaction.	R	Integer		Must reference the encumbrance vendor line to be corrected.	
RF_DOC_COMM_LN_NO	Commodity Ref CL	A commodity line number that was, or is, being referenced by another document's commodity line. This line number is part of the identification needed for accounting line referencing.	R	Integer		Must reference the encumbrance commodity line to be corrected.	
RF_TYP	Ref Type	Defines the type of reference being performed against the specified referenced transaction line. "Final" closes the referenced line, meaning additional references are not allowed. "Partial" and "Memo" do not close the referenced line, allowing additional transactions to reference this line.	R	Integer		Required when referencing encumbrance. Values: 1 – Partial 2 – Final 3 – Memo 4 – Inverse 5 – Inverse	
VEND_INV_NO	Vendor Invoice Number	The invoice number from the invoice received from the vendor.		VarChar	30		
VEND_INV_LN_NO	Vendor Invoice Line	The invoice line number from the invoice received from the vendor.		Integer			
VEND_INV_DT	Vendor Invoice Date	The date of the invoice received from the vendor.		Date			
TRKG_DT	Tracking Date	Provides the ability to record or track any date related to the invoice or payment of goods and services.		Date			
DISC_1_DY	Days 1	The number of days from the Invoice Date (or Transaction Date if Invoice Date is not entered), that the corresponding Discount Percentage will be used.		Integer			
DISC_2_DY	Days 2	The number of days from the Invoice Date (or Transaction Date if Invoice Date is not entered), that the corresponding Discount Percentage will be used.		Integer			

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DISC_3_DY	Days 3	The number of days from the Invoice Date (or Transaction Date if Invoice Date is not entered), that the corresponding Discount Percentage will be used.		Integer			
DISC_4_DY	Days 4	The number of days from the Invoice Date (or Transaction Date if Invoice Date is not entered), that the corresponding Discount Percentage will be used.		Integer			
DISC_1_PC	Percent 1	The percentage to be used to calculate the discount amount if the payment is made within the specified number of days.		Decimal	(7,4)		
DISC_2_PC	Percent 2	The percentage to be used to calculate the discount amount if the payment is made within the specified number of days.		Decimal			
DISC_3_PC	Percent 3	The percentage to be used to calculate the discount amount if the payment is made within the specified number of days.		Decimal	(7,4)		
DISC_4_PC	Percent 4	The percentage to be used to calculate the discount amount if the payment is made within the specified number of days.		Decimal	(7,4)		
DISC_ALW_1_FL	Discount Always 1	When selected, indicates that all other subsequent discount terms no longer apply. The discount always applies, even if the number of net days has passed. Default is cleared. Only one of the discount always flags can be selected at any given time.		Boolean			
DISC_ALW_2_FL	Discount Always 2	When selected, indicates that all other subsequent discount terms no longer apply. The discount always applies, even if the number of net days has passed. Default is cleared. Only one of the discount always flags can be selected at any given time.		Boolean			

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DISC_ALW_3_FL	Discount Always 3	When selected, indicates that all other subsequent discount terms no longer apply. The discount always applies, even if the number of net days has passed. Default is cleared. Only one of the discount always flags can be selected at any given time.		Boolean			
DISC_ALW_4_FL	Discount Always 4	When selected, indicates that all other subsequent discount terms no longer apply. The discount always applies, even if the number of net days has passed. Default is cleared. Only one of the discount always flags can be selected at any given time.		Boolean			
FA_SHELL_IND	Shell Indicator			Integer			
FA_TYP	Fixed Asset Type	Required. Enter the Fixed Asset Type for this asset component. For Composite Assets, the Fixed Asset Type is inferred from the asset header.		VarChar	1		
SHELL_GEN_DT	Shell Generated Date	The Shell Generation Date is the date Shell Generation Process generated a Fixed Asset Acquisition (FA) document. Shells are generated based on entries on the Fixed Asset Payment Request (FAPR) table.		Date			

2.6. CEC Document Component: PR_DOC_ACTG

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DOC_CAT	Document Category	The category in which the document is located.	R	VarChar	8	Same as in **AMS_DOCUMENT**	
DOC_TYP	Document Type	The type of document, defined in the Document Type table. Each document code must be assigned a document.	R	VarChar	8	Same as in **AMS_DOCUMENT**	

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DOC_CD	Document Code	The alpha-numeric identification code assigned to the document on the Document Control table.	R	VarChar	8	Same as in **AMS_DOCUMENT**	
DOC_DEPT_CD	Department	The department code assigned to this document	R	VarChar	4	Same as in **AMS_DOCUMENT**	
DOC_ID	Document ID	The document code and number that is either manually assigned or automatically generated by the system if you do not enter this information. The version number is assigned automatically. Duplicate document identification numbers are not allowed in the system	R	VarChar	20	Same as in **AMS_DOCUMENT**	
DOC_UNIT_CD	Document Unit Code	The unit code associated with this document.	R	VarChar	4	Same as in **AMS_DOCUMENT**	
DOC_VERS_NO	Document Version Number	The version number assigned to this document. The version is incremented with each modification draft and after with a cancellation.	R	Integer		Same as in **AMS_DOCUMENT**	
DOC_VEND_LN_NO	Document Vendor Line Number	The vendor line number visible to a user that uniquely identifies each vendor line within a document.	R	Integer		The **DOC_VEND_LN_NO** is a required entry for all **CEC** documents Value: 1	
DOC_COMM_LN_NO	Document Commodity Line Number	The commodity line number visible to a user that uniquely identifies each commodity line within a document.	R	Integer		The **DOC_COMM_LN_NO** is a required entry for all **CEC** documents. Example: • 1 • 2	
DOC_ACTG_LN_NO	Accounting Line	The accounting line number visible to a user that uniquely identifies each accounting line within a document.	R	Integer		The **DOC_ACT_LN_NO** is a required entry for all **CEC** documents. Value: 1 Line numbering begins at 1 and is incremental for additional lines	

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
EVNT_TYP_ID	Event Type	The alpha-numeric identification code assigned to an event type. Each event type ID must be unique within the application. It is required when completing any accounting or budgeting document with the exception of certain journal vouchers. Default event types can be established on the Allowable Event Types for Document Code table for each document code for the most commonly used ones to reduce data entry. Other crosswalk tables aid accounts receivable and payable documents to default the correct event type when a document is referenced based on the one from the referenced document. It also may be selection criteria on a parameter table, a key to a specific business rule on a control table, or the event type recorded on a historical record.	R	VarChar	4	Required to provide a valid Event Type.

The Allowable Event Types are TBD and will be included in the next version of this specification.

Default Value is "**PR20**".

PR20 = Encumbrance Correction

PR21 = Encumbrance Liquidation

PR22 = Encumbrance Correction & Credit Memo | |
| ACTG_TMPL_ID | Accounting Template | The unique identification code assigned to the accounting template. Accounting templates are used to bring in chart of account element codes for ease of data entry on documents. | | VarChar | 6 | The Department may choose to set up an Accounting Template, which will contain Budget information. Use of the Accounting Template will default Account Template (Budget) information for the Accounting Line.

Must be valid on Accounting Template (**ACTPL**) table. | |
| BANK_ACCT_CD | Bank Account | The unique identification code associated with the bank account. This code is the key to the Bank (BANK) table. A bank account code is used in place of the actual bank account to prevent the posting of actual bank account numbers throughout the system. | | VarChar | 4 | Inferred if it left blank | |
| ACTG_LN_DSCR | Line Description | The description associated with the line. | | VarChar | 100 | | L. LINE-DESCRIPTION |

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
CHK_DSCR	Check Description	The text to be printed on the check stub.		VarChar	250		
SUB_TOT_LN_AM	Sub Total Line Amount	The accounting line amount before tax and use tax have been applied.	R	Currency			SUB_TOT_LN_AM = L.LINE-AMOUNT
TAX_LN_AM	Tax Amount	Total tax amount for this line.		Currency			
USETAX_LN_AM	Use Tax Amount	Some departments are charged Use Tax for doing business in a state. Typically Use Tax is a flat percentage of the expenditure. Use Tax is defined in the Tax Type table and applied when the Tax Profile is entered on the document that contains a tax type of Use Tax.		Currency			
BFY	Budget FY	The budget fiscal year with which this calendar date is associated. Must be valid on the Fiscal Year page.	R	Integer			H.BUDGET-FY
FY_DC	Fiscal Year	The fiscal year on an accounting document that defaults to the current year or is manually entered by a user, which is used to look up options, validate codes, and ultimately records accounting entries. This date is automatically cleared by the system when a modification or cancellation is done.	R	Integer		Example: **2005**	H.FISC-YEAR
PER_DC	Period	The accounting period manually entered or loaded offline on a document's accounting line. The field is also populated when an accounting period is entered or loaded offline to the header that defaults to all accounting lines. If not manually or offline loaded, the field is set to the current period when the document reaches the final state. This period value is what is written to all journals and ledgers. This field is reset to blanks when a cancellation or modification is done.	R	Byte		Example: **1-12**	H.FISC-MONTH

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
RFED_ACTG_LN_NO	Ref Accounting Line	The accounting line number from the referenced document.	R	Integer		Must reference the accounting line number of the encumbrance being corrected.	
RF_TYP	Ref Type	Defines the type of reference being performed against the specified referenced transaction line. "Final" closes the referenced line, meaning additional references are not allowed. "Partial" and "Memo" do not close the referenced line, allowing additional transactions to reference this line.	R	Integer		Required when referencing an encumbrance. Value: 1 - Partial 2 - Final 3 - Memo 4 - ~~Inverse~~ 5 - Inverse	
FUND_CD	Fund	The identification code associated with a fund record, which is an essential part of a governmental accounting system. Values may be entered as a chart of account element on a budget or accounting document. The Fund may also be used as a selection criteria on an input parameter. The Fund may be entered to associate rules with a fund that are designated on other tables than the fund table. Lastly, it can be the fund recorded on a historical record.		VarChar	4	**FUND_CD** is inferred from the referenced accounting line of the reference document (**CT**) or (**PC**). Must be valid on Fund (**FUND**) table.	FUND_CD = "0" + L.FUND
SFUND_CD	Sub Fund	The identification code associated with the sub-fund.		VarChar	4	**SFUND_CD** is inferred from the referenced accounting line of the reference document (**CT**) or (**PC**). Must be valid on Sub Fund (**SFUND**) table.	SFUND_CD = L.REPORTING-CATEGORY
DEPT_CD	Department	An identification code assigned to an central organizational level element where the decentral structure is set. The department field may be used as an input field on a document, an additional key to another chart of account element, a selection criteria on a parameter table, a key to a specific business rule on a control table, a field to be inferred on a document, or the department value on a historical record.		VarChar	4	**DEPT_CD** is inferred from the referenced accounting line of the reference document (**CT**) or (**PC**). Must be valid on Department (**DEPT**) table.	DEPT_CD = L.DEPARTMENT

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
UNIT_CD	Unit	Unit is the lowest organizational level in the main organizational structure. Only sub unit is lower, but it is not necessarily required as unit is. At the unit level, all the organizational elements it reports to are defined so that they are inferred to accounting documents. Unit codes themselves can be values entered on budgeting and accounting documents, keys to business rule tables, and values seen in historical records.		VarChar	4	**UNIT_CD** is inferred from the referenced accounting line of the reference document (**CT**) or (**PC**). Must be valid on Unit (**UNIT**) table.	
SUNIT_CD	Sub Unit	Sub Unit is a means of breaking down a unit code into smaller measurements. It is the lowest level of organizational structure and is required or prohibited based on one or more sub unit requirement tables.		VarChar	4		
APPR_CD	Appropriation	The identification code assigned to a single appropriation unit. An appropriation is a budgeting Chart of Accounts element. The appropriation field may be used as an input field on a document, a selection criteria on a parameter table, a key to a specific business rule on a control table, a field to be inferred on a document, or the appropriation value on a historical record.		VarChar	9	**APPR_CD** is inferred from the referenced accounting line of the reference document (**CT**) or (**PC**). Must be valid on Appropriation (**APPR**) table	APPR_CD = L.APPR (Cross-walk needed)
OBJ_CD	Object	The identification code associated with an object of expenditure. Object is a fund accounting Chart of Accounts element. These codes can then be used to create expense budgets, track spending activity, trigger business rules, and serve as selection criteria for batch jobs.		VarChar	4	**OBJ_CD** is inferred from the referenced accounting line of the reference document (**CT**) or (**PC**). Must be valid on Object (**OBJ**) table.	OBJ_CD = L.OBJECT
SOBJ_CD	Sub Object	The identification code associated with the sub-object. Sub-object is a fund accounting Chart of Accounts element.		VarChar	4	**SOBJ_CD** is inferred from the referenced accounting line of the reference document (**CT**) or (**PC**). Must be valid on Sub Object (**SOBJ**) table.	SOBJ_CD = L.SUB-OBJECT

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
RSRC_CD	Revenue Source	Revenue sources are used to track individual sources of revenue taken in.		VarChar	4		
SRSRC_CD	Sub Revenue Source	The identification code associated with the sub-revenue source.		VarChar	4		
BSA_CD	BSA	The identification code assigned to the balance sheet account. The balance sheet account code is the first level of six allowed rollups. The progression of the rollups is:		VarChar	4		
SBSA_CD	Sub BSA	The identification code assigned to the sub-balance sheet account. The use of sub-balance sheet accounts is optional within ADVANTAGE Financial.		VarChar	4		
OBSA_CD	OBSA	The balance sheet account code to which the offset is posted. In most cases, there is a default established for this code; however, certain documents will allow users to manually enter a value to be used other than the default. The posting code that the offset account is associated with will edit that the supplied or defaulted account is of the correct account type, and whether or not it should be a cash or memo account.		VarChar	4		
OSBSA_CD	Sub OBSA	The sub-balance sheet account to which the offset is posted.		VarChar	4		
DOBJ_CD	Dept Object	The identification code assigned to the Department object.		VarChar	4		
DRSRC_CD	Dept Revenue	The code assigned to the department revenue source.		VarChar	4		
LOC_CD	Location	The identification code assigned to the location. Location is a programmatic Chart of Accounts element.		VarChar	4		
SLOC_CD	Sub Location	The identification code associated with the sub-location.		VarChar	4		

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
ACTV_CD	Activity	The identification code associated with the activity. An activity is an internal program that you want to define for budgeting and/or reporting purposes. Activities can cut across agency and fund boundaries.		VarChar	4		
SACTV_CD	Sub Activity	The identification code associated with the sub-activity.		VarChar	4		
FUNC_CD	Function	The identification code associated with the function. The function code defines broad operational objectives, such as instruction, support services, and facilities acquisition.		VarChar	4		
SFUNC_CD	Sub Function	The identification code associated with the sub-function.		VarChar	4		
RPT_CD	Reporting	The reporting code element is a programmatic element that can be used in many different ways for measurement and tracking. It is even used as an informal cost accounting entity at times. It can be used on all accounting documents and is stored in journals and optionally in ledgers.		VarChar	10		
SRPT_CD	Sub Reporting	Sub reporting codes are used to further define a specific reporting code.		VarChar	4		
TASK_CD	Task	The unique identification code assigned to the task.		VarChar	4		
STASK_CD	Sub task	The sub task is a means of breaking down tasks into smaller components.		VarChar	4		
TASK_ORD_CD	Task Order	The unique identification code assigned to the task order.		VarChar	6		

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
PROG_CD	Program	The identification code assigned to the program. Program is a cost accounting Chart of Accounts element. The program field may be used as an input field on a document, a selection criteria on a parameter table, a key to a specific business rule on a control table, a field to be inferred on a document, or the program value on a historical record.		VarChar	6		
PHASE_CD	Phase	The identification code assigned to the phase. Phase is a cost accounting Chart of Accounts element representing a phase of a program.		VarChar	4		
PPC_CD	Program Period	The identification code assigned to the program period.		VarChar	6		
EXT_PR_DESC	Extended Description	The free form text description related to this Payment Request document.		Memo			
SPC_INST_CD	Special Instructions Code	The unique code for the Special Instructions record stored on the Special Instructions table. This field holds up to 4 characters of text.		VarChar	4	Must be valid on Special Instructions (**SPIS**) table.	

3. Examples

3.1. *Original Entry CEC Example 1 – XML layout with no references*

A commodity-based payment request (PRC) was processed for $1000.00 (100 units at $10.00 each) to vendor code VC12345. It referenced a contract established with this vendor on a CT document (CT DMH INTF_2004_REFERENCE1) for (1000 units at $9.00 each). The department responsible for the payment request noticed the mistake two weeks after the treasury cut the check. The mistake was that only 75 units made it to the department. That department has been negotiating this situation with the vendor and he has agreed to refund the department for the 25 units they did not receive.

The vendor then sent a check to the department. That department deposited the check in their bank. The treasury then swept that cash with a CD, recording it in their clearing fund (699) as revenue, using the standard COA for that department and bank.

The department creates an expenditure refund (ER) for the amount of money the vendor refunded them (not shown in example below). On that Expenditure Refund are at least two accounting lines: one with a negative amount and the 699-account and another with a positive amount and the department's account.

The department creates an encumbrance correction (CEC) with a commodity line inversely referencing the PO for 25 units and an accounting line inversely referencing the PO for $250 with the reopen encumbrance event type.

```
<AMS_DOC_XML_IMPORT_FILE VERSION="1.0" >
  <AMS_DOCUMENT DOC_CAT="AP" DOC_TYP="PR" DOC_CD="CEC" DOC_DEPT_CD="DMH" DOC_UNIT_CD="null"
  DOC_ID="INFT_2004_0000000001" DOC_VERS_NO="1" DOC_IMPORT_MODE="OE">
  <PR_DOC_HDR AMSDataObject="Y">
    <DOC_CAT Attribute="Y"><![CDATA[AP]]></DOC_CAT>
    <DOC_TYP Attribute="Y"><![CDATA[PR]]></DOC_TYP>
    <DOC_CD Attribute="Y"><![CDATA[CEC]]></DOC_CD>
    <DOC_ID Attribute="Y"><![CDATA[INFT_2004_0000000001]]></DOC_ID>
    <DOC_DEPT_CD Attribute="Y"><![CDATA[DMH]]></DOC_DEPT_CD>
    <DOC_VERS_NO Attribute="Y"><![CDATA[1]]></DOC_VERS_NO>
    <DOC_UNIT_CD Attribute="Y"><![CDATA[null]]></DOC_UNIT_CD>
  </PR_DOC_HDR>
  <PR_DOC_VEND AMSDataObject="Y">
    <DOC_CAT Attribute="Y"><![CDATA[AP]]></DOC_CAT>
    <DOC_TYP Attribute="Y"><![CDATA[PR]]></DOC_TYP>
    <DOC_CD Attribute="Y"><![CDATA[CEC]]></DOC_CD>
    <DOC_ID Attribute="Y"><![CDATA[INFT_2004_0000000001]]></DOC_ID>
    <DOC_DEPT_CD Attribute="Y"><![CDATA[DMH]]></DOC_DEPT_CD>
    <DOC_VERS_NO Attribute="Y"><![CDATA[1]]></DOC_VERS_NO>
    <DOC_UNIT_CD Attribute="Y"><![CDATA[null]]></DOC_UNIT_CD>
    <DOC_VEND_LN_NO Attribute="Y"><![CDATA[1]]></DOC_VEND_LN_NO>
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  <PR_DOC_COMM AMSDataObject="Y">
    <DOC_CAT Attribute="Y"><![CDATA[AP]]></DOC_CAT>
    <DOC_TYP Attribute="Y"><![CDATA[PR]]></DOC_TYP>
    <DOC_CD Attribute="Y"><![CDATA[CEC]]></DOC_CD>
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                <DOC_COMM_LN_NO Attribute="Y"><![CDATA[1]]></DOC_COMM_LN_NO>
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                <RF_DOC_DEPT_CD Attribute="Y"><![CDATA[DMH]]></RF_DOC_DEPT_CD>
                <RF_DOC_ID Attribute="Y"><![CDATA[CT_2004_REFERENCE1]]></RF_DOC_ID>
                <RF_DOC_VEND_LN_NO Attribute="Y"><![CDATA[1]]></RF_DOC_VEND_LN_NO>
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                <UNIT_PRICE Attribute="Y"><![CDATA[10.00000]]></UNIT_PRICE>
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                <DOC_TYP Attribute="Y"><![CDATA[PR]]></DOC_TYP>
                <DOC_CD Attribute="Y"><![CDATA[CEC]]></DOC_CD>
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                <SUB_TOT_LN_AM Attribute="Y"><![CDATA[-250.00]]></SUB_TOT_LN_AM>
            </PR_DOC_ACTG>
```

3.2. Original Entry CEC Example 2 – XML layout with CT references

A CT with a service item line was manually referenced by a PRC and disbursed with an AD. Later it was determined that the CT was referenced with a Final reference instead of a Partial and the reference was for $100 too much. For this reason, the CT was closed for $300 too much. That amount should still be open for future payments. Since the AD has been redeemed a CEC

is necessary. Since the AD has been redeemed and the correct vendor had been paid for the incorrect amount a bill to the vendor for a refund of $300 should be entered (not detailed in this example).

The CEC document has a single commodity and accounting line with inverse references to the CT lines and entering a line amount of ($100) for the Contract Amount and Accounting Line Amount. The line amounts are ($100) because the first thing the correction will do is re-open the short referenced amounts of $200 and then re-open $100 more.

```
<AMS_DOC_XML_IMPORT_FILE VERSION="1.0" >
  <AMS_DOCUMENT DOC_CAT="AP" DOC_TYP="PR" DOC_CD="CEC" DOC_DEPT_CD="DMH" DOC_UNIT_CD="null"
  DOC_ID="INFT_2004_0000000002" DOC_VERS_NO="1" DOC_IMPORT_MODE="OE">
  <PR_DOC_HDR AMSDataObject="Y">
    <DOC_CAT Attribute="Y"><![CDATA[AP]]></DOC_CAT>
    <DOC_TYP Attribute="Y"><![CDATA[PR]]></DOC_TYP>
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  </PR_DOC_HDR>
  <PR_DOC_VEND AMSDataObject="Y">
    <DOC_CAT Attribute="Y"><![CDATA[AP]]></DOC_CAT>
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    <DOC_TYP Attribute="Y"><![CDATA[PR]]></DOC_TYP>
    <DOC_CD Attribute="Y"><![CDATA[CEC]]></DOC_CD>
    <DOC_ID Attribute="Y"><![CDATA[INFT_2004_0000000002]]></DOC_ID>
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    <DOC_UNIT_CD Attribute="Y"><![CDATA[null]]></DOC_UNIT_CD>
    <DOC_COMM_LN_NO Attribute="Y"><![CDATA[1]]></DOC_COMM_LN_NO>
```

```
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        <CNTRC_AM Attribute="Y"><![CDATA[-100.00000]]></CNTRC_AM>
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 </PR_DOC_ACTG>
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